

In the claims, delete claim 17.

Remarks

Claims 1- 17 are currently pending in the application.

Claim 17 has been cancelled in accordance with the provisional election made by Applicant's attorney on November 18, 2000.

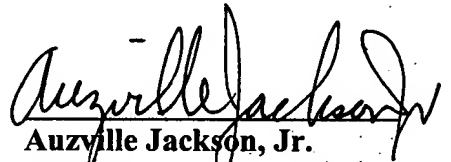
Claims 1-16 stand rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention. This rejection is based upon applicant's apparent failure to properly show the thickness dimension as specified in the claims in the drawings. It is noted that the use of the language "greater than 5 μ " is used in the instant claims to clearly distinguish the diamond emitters of the present invention from the thin film such emitters referred to in the description of the prior art presented in the instant application. Hence it is respectfully submitted that no such designation is strictly necessary, however, in order to advance the prosecution of this application an appropriate designator "T" has been introduced into the drawings at Figure 2 and suitable language introduced into the specification at page 4, line 17. These amendments clearly do not constitute the introduction of new matter as the "thickness" of the diamond emitter referred to in the instant application would clearly have been recognized by those skilled in the diamond emitter art and these

amendments are presented merely to clarify the particular dimension being described.

In view of the foregoing amendments and the remarks submitted herewith, it is respectfully submitted that the claims as now presented stand in condition for allowance and the same is respectfully requested at an early date.

Clean and Marked-Up copies of the relevant pages of the specification, as hereby amended, are enclosed.

8652 Rio Grande Road
Richmond, VA 23229
(804) 740-6828
Fax: (804) 740-1881


Auzville Jackson, Jr.
Registration No. 17,306